

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of the claims in the application:

LISTING OF CLAIMS

Claims 1-18 (canceled).

Claim 19 (New): A copyright information management system comprising:

A first subsystem having a copyright information management program unit that manages copyright information in a copyright information management center as a part of a product distribution environment electronic transmission that exchanges products, in the form of digital content, through electronic transmission; and

a second subsystem having a digital watermark information management program unit that operates in cooperation with the copyright information management program unit,

wherein the copyright information management center centrally manages copyright information in the product distribution environment through electronic transmission by preregistering copyright information relating to digital content products, the preregistered copyright information comprising product provider information and product information, and

the above copyright information management program unit is provided with a database for registering and managing copyright information, a product provider registration program, a product information registration program, a copyright information inquiry

program, and at least one of a copyright information updating program and a copyright information deletion program.

Claim 20 (New) A copyright information management system comprising:

 a first subsystem having a copyright information management program unit that manages copyright information in a copyright information management center as part of a product distribution environment electronic transmission that exchanges products, in the form of digital content, through electronic transmission; and

 a second subsystem having a digital watermark information management program unit that operates in cooperation with the copyright information management program unit,

 wherein the copyright information management center centrally manages copyright information in the product distribution environment through electronic transmission by preregistering copyright information relating to digital content products, the preregistered copyright information comprising provider information and product information, and

 the digital watermark information management program unit is provided with a digital watermark embedding program, a digital watermark detection program, a digital watermark display program, a digital watermark key management program, and a digital watermark key database.